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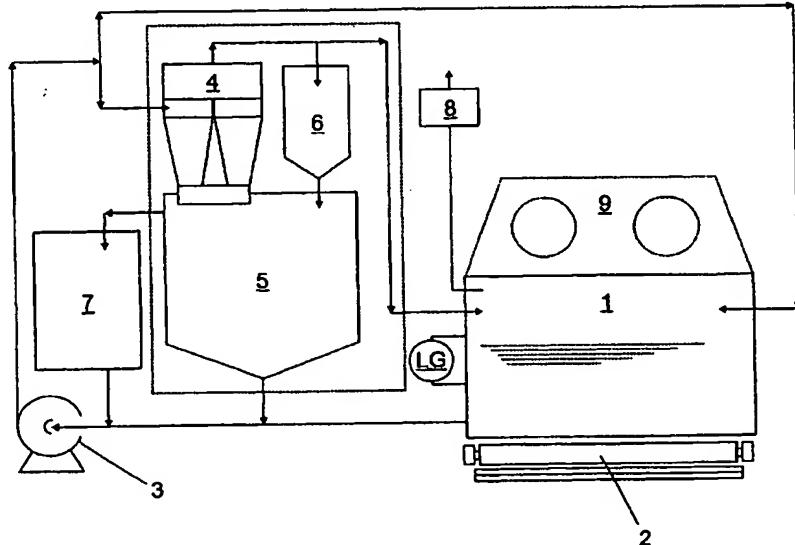
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(54) Title: APPARATUS AND METHOD FOR TREATMENT OF CHEMICAL AND BIOLOGICAL HAZARDS



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(57) **Abstract:** The present invention relates to a method for the deactivation and/or destruction of hazardous materials such as chemical or biological agents. The invention further relates to apparatus for treating hazardous material and for decontaminating items that may have come into contact with it, the apparatus comprising a treatment vessel or chamber and a light source capable of irradiating a catalyst within the treatment vessel or chamber with a predetermined wavelength of light.